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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/046,292	01/15/2002	Paul Bucknell	GB 010006	8104
24737	7590	07/05/2006	EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510			RAMPURIA, SHARAD K	
			ART UNIT	PAPER NUMBER
			2617	

DATE MAILED: 07/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/046,292	BUCKNELL, PAUL	
	<b>Examiner</b>	<b>Art Unit</b>	
	Sharad Rampuria	2617	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 15 January 2002.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| <p>1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</p> <p>2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</p> <p>3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br/> Paper No(s)/Mail Date _____</p> | <p>4) <input type="checkbox"/> Interview Summary (PTO-413)<br/> Paper No(s)/Mail Date. _____</p> <p>5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</p> <p>6) <input type="checkbox"/> Other: _____</p> |
|---|---|

**DETAILED ACTION**

I. The Art Unit location of this application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 2617.

II. The current office-action is in response to the application filed on 01/15/2002.  
Accordingly, Claims 1-10 are pending for further examination as follows:

***Priority***

III. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

***Oath/Declaration***

IV. The office acknowledges receipt of a properly signed oath/declaration.

***Drawings***

V. The receipt of drawings filed on is accepted by examiner.

***Information Disclosure Statement***

VI. The Information Disclosure statement (IDS) submitted is in compliance with the provisions of 37 CFR 1.97. Accordingly, the examiner has considered the information disclosure statements.

***Specification***

VII. The abstract of the disclosure is objected to because the abstract should be in a one paragraph. Correction is required. See MPEP § 608.01(b).

The disclosure is objected to because of the following informalities: need proper heading such as BACKGROUND OF THE INVENTION, DESCRIPTION etc...

Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

VIII. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

IX. Claims 1-10 are rejected under 35 U.S.C. 102 (b) as being anticipated by Grube et al. [US 5553314].

As per claim 1, Grube teaches:

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A method of operating a radio system (Abstract) comprising a primary station (101; Fig.1) and at least one secondary station (102; Fig.1), characterized by establishing a two-way communications Link (103; Fig.1) between the primary station and the at Least one secondary station (Col.2; 36-52), by the primary station transmitting a configuration message to the at least one secondary station, by the at Least one secondary station adapting itself to receive configuration information signals (117; Fig.1) transmitted by a source (115; Fig.1) other than the primary station. (e.g. At power up of the communication unit (102), the communication unit transmits an application request over a second wireless communication path (117) to a configuration device (115). The configuration device (115) determines whether this was a valid request, and if so transmits the appropriate software applications to the communication unit (102) over the second wireless communication path (117). The communication unit (102) stores the application information in volatile memory (119). Having this information stored, the communication unit (102) prepares a service request by requesting configuration information from the configuration device (115). Upon receiving the configuration information from the configuration device (115) via the second wireless communication path (117), the communication unit (102) can access the wireless system (100) via a first wireless communication path (103); Col.2; 53-64, Col.4; 13-36, Abstract).

As per claim 2, Grube teaches:

A method as claimed in claim 1, characterized in that the configuration information signals are transmitted by a broadcast transmitter. (Col.3; 3-23)

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As per claim 3, Grube teaches:

A method as claimed in claim 1, characterized in that the at Least one secondary station reconfigures itself in response to the configuration message. (112; Fig.1, Col.2; 64-Col.3; 2, Col.4; 13-36).

As per claim 4, Grube teaches:

A telecommunications system (100; Fig.1) comprising a primary station (101; Fig.1) and at least one secondary station (102; Fig.1), characterized in that the primary station has means for establishing a two-way communications Link (103; Fig.1) between it and the at Least one secondary station (Col.2; 36-52), in that the at Least one secondary station has means responsive to a configuration message transmitted by the primary station for preparing the secondary station to receive configuration message signals transmitted over at least a one-way channel (117; Fig.1) other than the two-way communications Link established between the primary station and the at Least one secondary station. (e.g. At power up of the communication unit (102), the communication unit transmits an application request over a second wireless communication path (117) to a configuration device (115). The configuration device (115) determines whether this was a valid request, and if so transmits the appropriate software applications to the communication unit (102) over the second wireless communication path (117). The communication unit (102) stores the application information in volatile memory (119). Having this information stored, the communication unit (102) prepares a service request by requesting configuration information from the configuration device (115). Upon receiving the configuration information from the configuration device (115) via the second wireless communication path

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(117), the communication unit (102) can access the wireless system (100) via a first wireless communication path (103); Col.2; 53-64, Col.4; 13-36, Abstract).

As per claim 5, Grube teaches:

A telecommunications system as claimed in claim 4, characterized in that the configuration message signals are transmitted by a source other than the primary station. (Col.3; 3-23)

As per claim 6, Grube teaches:

A telecommunications system as claimed in claim 4, characterized in that the at Least one secondary station comprises a reconfigurable transceiver which is able to configure at Least its receiver section to receive the configuration message signals. (112; Fig.1, Col.2; 64-Col.3; 2, Col.4; 13-36).

As per claim 7, Grube teaches:

A telecommunications system as claimed in claim 4, characterized in that at Least one secondary station comprises a transceiver for communicating with the primary station over the two-way communications Link and a receiver for receiving configuration message signals. (112; Fig.1, Col.2; 64-Col.3; 2, Col.4; 13-36).

As per claim 8, Grube teaches:

A telecommunications system as claimed in claim 4, characterized in that the configuration message signals are transmitted over a broadcast radio channel. (Col.3; 3-23)

As per claim 9, Grube teaches:

A secondary station (102; Fig.1) for use in a telecommunications system (100; Fig.1) comprising a primary station and the secondary station, the primary station having means for establishing a two-way communications Link between it and the secondary station, characterized in that the secondary station has means responsive to a configuration message transmitted by the primary station for preparing the secondary station to receive configuration message signals transmitted over at least a one-way channel (117; Fig.1) other than the two-way communications Link established between the primary station and the secondary station. (e.g. At power up of the communication unit (102), the communication unit transmits an application request over a second wireless communication path (117) to a configuration device (115). The configuration device (115) determines whether this was a valid request, and if so transmits the appropriate software applications to the communication unit (102) over the second wireless communication path (117). The communication unit (102) stores the application information in volatile memory (119). Having this information stored, the communication unit (102) prepares a service request by requesting configuration information from the configuration device (115). Upon receiving the configuration information from the configuration device (115) via the second wireless communication path (117), the communication unit (102) can access the wireless system (100) via a first wireless communication path (103); Col.2; 53-64, Col.4; 13-36, Abstract).

As per claim 10, Grube teaches:

A secondary station as claimed in claim 9, characterized in that said means adapts the secondary station to receive configuration message signals transmitted as broadcast signals.  
(Col.3; 3-23)


***Conclusion***

X. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharad Rampuria whose telephone number is (571) 272-7870. The examiner can normally be reached on M-F. (8:30-5).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://portal.uspto.gov/external/portal/pair>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or [EBC@uspto.gov](mailto:EBC@uspto.gov).

Sharad Rampuria  
Examiner  
Art Unit 2617

  
GEORGE ENG  
SUPERVISORY PATENT EXAMINER